

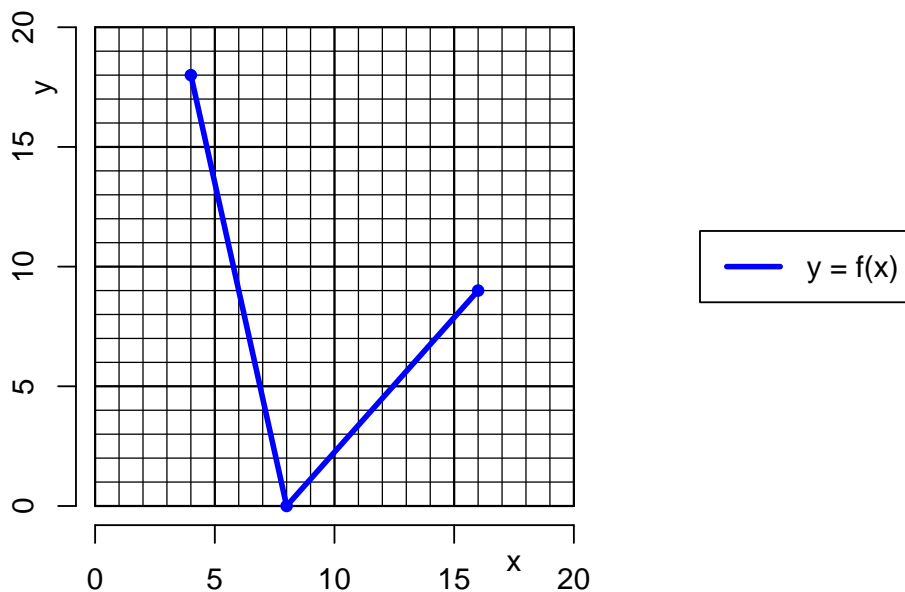
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 33)

Question 1

Curve $y = f(x)$ contains points $(4, 18)$ and $(8, 0)$ and $(16, 9)$, as shown on the x - y plane below.

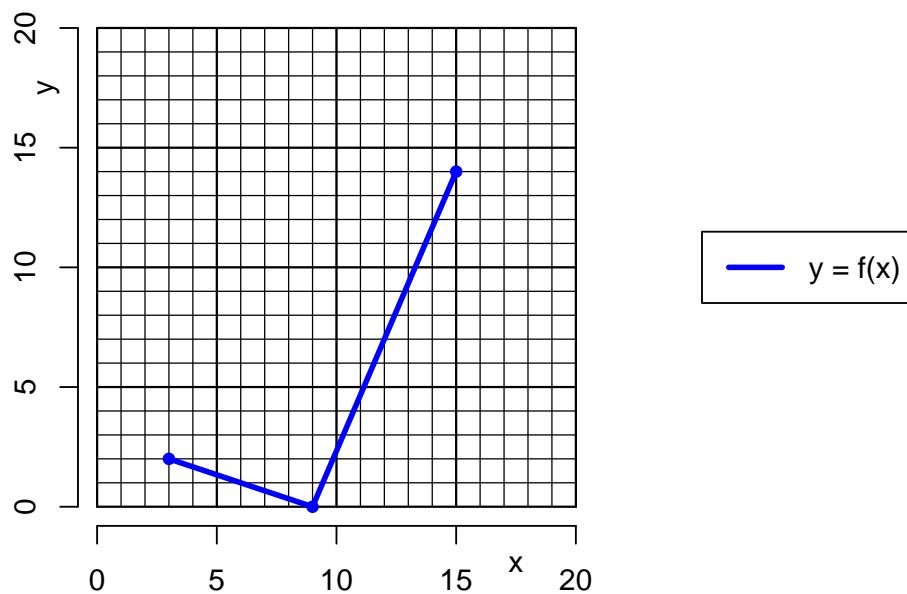


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x + 4]}{3} + 1$$

Question 2

Curve $y = f(x)$ contains points $(3, 2)$ and $(9, 0)$ and $(15, 14)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3(x-2)] + 6}{2}$$